CIVIL-TECH CONSULTANTS AND ENGINEERS

Building & Highway Material Testing Laboratory
An ISO 9001:2008 Certified Company
NABL - Accredited Laboratory as per ISO / IEC-17025 : 2005

JAS-ANZ
BSCIC
ISO 9001 REGISTERED

No. : CTCE/BBMP/PMC/B-D/2018-19/33

Date: 10.05.2019

Executive Engineer,
Byatarayanapura Division,
Bruhat Bangalore Mahanagara Palike
Bangalore.

CERTIFICATE

Reference : BBMP/EE/BTP/WO/211/2018-19 Date: 10.01.2019

Name of work: Improvements of roads, drains and culverts at Kodigehalli and Surroundings at Kodigehalli Ward No.08, BBMP, Bangalore.

This is to certified that the 1st and Final bill of the above said work has been executed satisfactorily and the quantities of work done has also been certified.

Thanking you,

With Regards,

For Civil-Tech Consultants and Engineers

10/5/2019
Authorized Signature

#23/14, 7th Cross, 3rd Stage, 4th Block, Shakthi Ganapathi Nagara, Basaveshwaranagara, Bangalore-79.
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Date:10.05.2019

To,
Executive Engineer,
Byatarayanapura Division,
Bruhat Bangalore Mahanagara Palike
Bangalore.

COMPLIANCE REPORT

Dear Sir,

Reference : BBMP/EE/BTP/WO/211/2018-19 Date: 10.01.2019

Name of work: "Consultancy services for Construction Supervision, Project Management and quality assurance for the works in ward No.07 and 08 (Number of works-45)"

Sub Name of Work: Improvements of roads, drains and culverts at Kodigehalli and Surroundings at Kodigehalli Ward No.08, BBMP, Bangalore.

With respect to the above subject & name of the work, we have supervised the work and the quantity and quality of below mentioned items of the work was found to be completed satisfactorily for the **1st and Final bill**

Sl. No	Description of Work	Unit	Qty
1	KSRRB M200-13.1. Dismantling of existing structures like culverts, bridges, retaining walls and other structure comprising of masonry, cement concrete, wood work,steel work, inculding T&P and scaffolding wherever necessary,sorting the dismantled material,disposal of unserviceble material II by mechanical means, A cement concrete grade M15&M20 (P.No.137, I.No.18.20 of PW,P& IWTD SR 2015-16)	Cum	14.94
2	removing and resetting of footpath slab	Sqm	84.38
3	KSRRB M300-1 Earthwork excavation by manual means in ordinary soil involving an average horizontal throw upto 2 meters and an average lift upto 0.5m, excavated surface leveled and sides neatly dressed, the disposed earth to be leveled neatly after breaking of clods complete as per specifcations.MORTH/chapter 3 (Pg.No.142.item No.19.1 of PW, P&IWTD SR 2016-17)	Cum	607.41
4	KSRB 4-1.2: Providing and laying in position plain cement concrete of mix 1:3:6 with OPC cement @ 220kgs, with 40mm and down size graded granite metal coarse aggregates @ 0.892 cum and fine aggregates @ 0.465cum, machine mixed, concrete laid in layers not exceeding 15cms thick well compacted, in foundation, plinth and cills, including cost of all materials, labour, HOM of machinery, curing complete as per specifications. specification No.KBS 4.1, 4.2 (P.NO.12 I.No.4.2 of PW,P &IWTD S.R 2016-17)	Cum	90.89
5	Providing laying plain /reinforced cement concrete for box drain walls of thicknes 10cm to 20cm inculding cenemerting shuttering form work etc. complete as per spproved drawing and design MORTH specification No.1500,1700,2200PCC M20 grade upto 0.75m height using concrete mixture (P.No.265, I.No.37.59.2 PW, P&IWTD SR 2016-17)	Cum	169.20

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Sl. No	Description of Work	Unit	Qty
6	KSRB 4.9.2 : Providing T.M.T steel reinforcement Fe500 for R.C.C work including straightening, cutting, bending, hooking, placing in position, lapping and / or welding wherever required, tying with binding wire and anchoring to the adjoining members wherever necessary complete as per design (laps, hooks and wastage shall not be measured and paid) cost of materials, labour, HOM of machinery complete as per specifications No.KBS 4.6.3 (P.No.147, I.No.4.46.2 of PW, P&IWTD SR 2016-17)	Tonne	9.15
7	Providing and fixing RCC Precast cover slab of 100mm thick for drain in cement concrete M20 using graded granite jelly 20mm and down size with steel reinforcement, inculding form work,lift charges,curing and concrete finished surfaces on both sides etc, complete and as per drawing and the directions of engineer in-charge (Data Rate)	Sqm	642.60
8	Providing and fixing RCC Precast cover slab of 250mm thick for drain in cement concrete M20 using graded granite jelly 20mm and down size with steel reinforcement, inculding form work,lift charges,curing and concrete finished surfaces on both sides etc, complete and as per drawing and the directions of engineer in-charge (Data Rate)	Sqm	31.80
9	KSRB 4-1.6: Providing and laying in position plain cement concrete of mix 1:2:4 with cement @ 240kgs, with 20mm and down size graded granite metal coarse aggregates @ 0.878 cum and fine aggregates @ 0.459cum, machine mixed, concrete laid in layers not exceeding 15cms thick well compacted, in foundation, plinth and cills, including cost of all materials, labour, HOM of machinery, curing complete as per specifications. specification No.KBS 4.1, 4.2 (P.NO.12 I.No.4.2 of PW,P &IWTD S.R 2016-17)	Cum	9.35

Thanking you,

With Regards,

For Civil-Tech Consultants and Engineers

10/5/2019

Authorized Signature

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Assistant Executive Engineer,
Kodigehalli Sub Division,
Yelahanka Zone, B.B.M.P.,
Bangalore.

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